

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3579	(collect\$3 or record\$3 or count\$3 or meter\$3 or determin\$3) near5 number near5 packet near5 (transmit\$4 or sen\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 13:56
L2	418	L1 and (voip or (voice near2 (internet or ip)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 13:56
L3	320	L2 and (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 13:56
L4	237	L3 and "370"/\$.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 13:56
L5	3898	(voip or (voice near2 (internet or ip))) with quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 14:27
L6	96	1 and 5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 14:27
L7	73	6 and (division or dividing or substract\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 14:28
L8	2614	(division or divid\$3 or substract\$3) same packet same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 14:39
L9	69	1 and 8	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 14:40
L10	6	(olaf near2 zaencker).inv.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/04/27 14:52
S1	1985	((voice near3 ip) or voip) same (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 13:56
S2	631	S1 and rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 03:03

S4	18	S2 and 370/252.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 03:16
S7	5	S2 and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 03:16
S8	82	S2 and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 03:25
S9	7	S2 and 370/351.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 03:32
S10	190	S2 and 370/352.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:33
S11	4	S2 and 370/353.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:33
S12	7	S2 and 370/354.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:33
S13	2	S2 and 370/355.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:33
S14	26	S2 and 370/356.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:34
S15	5	S2 and 370/400.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:37
S16	82	S2 and 370/401.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:40
S17	69	S2 and 709/223- 235,231.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:41
S18	1229	((voice near3 ip) or voip) with (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:45
S19	128	S18 and ((detect\$3 or measur\$3 or compute or computing or calculat \$3 or measur\$3 or collect\$3 or determin \$3) with rtp)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:18
S20	214	((voice near3 ip) or voip) same (quality or qos) same rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/12 04:45

S21	2654	((voice near3 ip) or voip) same (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/09/17 22:28
S22	838	S21 and rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/09/17 22:25
S23	505	S22 and (divid\$3 or division)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/09/17 22:26
S24	30	S22 and ((divid\$3 or division) same (quotient or remainder))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/09/17 22:26
S25	134	test\$3 with ((voice near3 ip) or voip)	US-PGPUB	OR	ON	2006/09/17 22:28
S26	68	S25 and rtp	US-PGPUB	OR	ON	2006/09/17 22:28
S27	1	S26 and subtract\$3	US-PGPUB	OR	ON	2006/09/17 22:29
S28	567	voip with rtp	US-PGPUB	OR	ON	2006/12/25 21:22
S29	6	S28 and ((division or divid\$3 or subtract \$3) with quality)	US-PGPUB	OR	ON	2006/12/25 21:22
S30	2177	((count\$3 or number) near3 packet) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 16:04
S31	1391	S30 and (subtract\$ or divid\$3 or division)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 16:01
S32	971	S30 and ((subtract\$ or divid\$3 or division) same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:17
S33	1557	((subtract\$ or divid \$3 or division) same packet same quality)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 16:04
S34	231	S30 and S33	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 16:03
S35	571	((count\$3 or number) near3 packet) with direction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 16:04
S36	11	S33 and S35	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 16:05

S37	1561	((subtract\$ or divid \$3 or division) same packet same quality)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:20
S38	238	S37 and rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:25
S39	243	((subtract\$ or divid \$3 or division) with packet with direction)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:28
S40	113	S39 and ("370"/\$. ccls. or "709"/\$. ccls.)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:29
S41	1350	(count\$3 or number \$5) with packet with direction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:34
S42	368	S41 and ((subtract\$ or divid\$3 or division) with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:28
S43	203	S42 and ("370"/\$. ccls. or "709"/\$. ccls.)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/14 14:29
S44	40	((count\$3 or number \$5) with packet with direction) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 15:42
S45	16277	((count\$3 or number \$5) with (cell or packet or frame)) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 16:17
S46	7121	((count\$3 or number \$5) with (cell or packet or frame)) with quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 15:50
S47	2623	S46 and ((subtract \$3 or divid\$3 or division) with (packet or cell or frame))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 16:14
S48	1980	S46 and ((subtract \$3 or divid\$3 or division or differen \$2) with number with (packet or cell or frame))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 16:14
S49	17648	((count\$3 or number \$5) with (cell or packet or frame)) with direction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 16:26

S50	241	S49 same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 16:27
S51	1364	((count\$3 or number \$5) with packet) with direction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 10:10
S52	40	S51 same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/06 16:27
S53	1201	((count\$3 or number \$5) with packet) with (sen\$4 or transmit\$3) with (equal or "same") with (receiv\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 10:27
S54	248	((count\$3 or number \$5) near1 packet) with (sen\$4 or transmit\$3) with (equal or "same") with (receiv\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 10:41
S55	739	S53 and (divid\$3 or division or subtract \$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 10:42
S56	144	S54 and (divid\$3 or division or subtract \$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 10:43
S57	104	S54 and ((divid\$3 or division or subtract \$3) same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 11:03
S58	89	S54 and ((divid\$3 or division or subtract \$3) with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/11 11:03
S59	1885	((count\$3 or number \$3) near2 packet) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 14:53
S60	0	((count\$3 or number \$3) near2 packet) same quality same subtract\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 14:53
S61	87	((count\$3 or number \$3) near2 packet) same quality same (divid\$3 or division)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 14:55
S62	14645	((count\$3 or number \$3) near2 (bit ot byte or packet)) with (divid\$3 or division or subtract \$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:18

S63	248	S62 same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:16
S64	132	S63 and (voice or audio or speech)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:19
S65	42399	((count\$3 or number \$3) near2 (bit ot byte or packet)) with (sen\$4 or transmit\$4 or direction)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:19
S66	4075	S62 and S65	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:20
S67	1607	S66 and (voice or audio or speech)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:19
S68	116	S63 and S65	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/06/12 15:20
S69	37907	(division or divid\$3 or substract\$3) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:01
S70	3665	((division or divid\$3 or substract\$3) with (packet or frame or cell)) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:02
S71	542	((division or divid\$3 or substract\$3) with number\$3 with (packet or frame or cell)) same quality	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:04
S72	27143	((division or divid\$3 or substract\$3) with number\$3 with (packet or frame or cell))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:25
S73	513956	(count\$3 or number \$3) with (packet or cell or frame)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:05
S74	143	S71 and ("370"/\$. ccls. or "709"/\$. ccls.)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:14
S75	17853	(count\$3 or number \$3) with (packet or cell or frame) with direction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:05

S76	35	S71 and S75	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:14
S77	105	S70 and S75	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:14
S78	23	S77 and ("370"/\$. ccls. or "709"/\$. ccls.)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:14
S79	1385	(count\$3 or number \$3) with packet with direction	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:27
S80	40	S79 and ((differen\$2 with packet) same quality)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/07/16 13:27
S81	69959	(count\$3 or number \$3) with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:27
S82	1779	S81 and rtp and (voip or (voice near3 ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:27
S83	833	S82 and ((transmission or voice or speech) near3 (quality or qos))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:22
S84	190	S82 and ((determin \$3 or measur\$3 or test\$3 or calculat\$3 or comput\$3) with (transmission or voice or speech) near3 (quality or qos))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:28
S85	151	S84 and "370"/\$. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:24
S86	18153	count\$3 with packet	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:27
S87	391	S86 and rtp and (voip or (voice near3 ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:28

S88	69	S87 and ((determin\$3 or measur\$3 or test\$3 or calculat\$3 or comput\$3) with (transmission or voice or speech) near3 (quality or qos))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/13 13:28
S89	5358	((voice near3 ip) or voip) same (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 14:17
S90	1565	S89 and rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 14:17
S91	243	S90 and (packet near5 count\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 14:18
S92	3645	((voice near3 ip) or voip) same (((speech or voice) near5 quality) or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 15:40
S93	1152	S92 and rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 15:41
S94	147	S93 and (packet near3 count\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 15:42
S95	9792	((voice near3 ip) or voip or ip) same (((speech or voice) near5 quality) or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 16:16
S96	2193	S95 and rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 16:16
S97	230	S96 and (packet near3 count\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 16:16
S98	2328	((voice near3 ip) or voip) same rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 16:53
S99	153	S98 and (packet near3 count\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 16:53
S100	2328	((voice near3 ip) or voip) same rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:26



S101	1152	S100 and (substract \$3 or divid\$3 or division)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:27
S102	703	S100 and (substract \$3 or divid\$3)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:27
S103	23	S100 and ((substract \$3 or divid\$3 or division) same (arithmetic or alu))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:28
S104	686	S100 and ((substract \$3 or divid\$3 or division) same packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:29
S105	479	S100 and ((substract \$3 or divid\$3 or division) with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:30
S106	243	S100 and ((substract \$3 or divid\$3) with packet)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/12/02 18:30
S107	767	((voice near3 (internet or ip)) or voip) same ((measur \$3 or test\$3 or determin\$3 or detect \$3) near5 (quality or qos))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 10:58
S108	76	S107 and (packet near3 (count\$3 or meter\$3))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 10:59
S109	976	(measur\$3 or test\$3 or determin\$3 or detect\$3) near3 (quality or qos) with (internet or voip or (voice adj2 ip))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 11:58
S110	704	S109 and (rtp or voice or audio or speech)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 11:59
S111	47	S110 and (packet near3 (count\$3 or meter\$3))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 11:59
S112	3688	(measur\$3 or test\$3 or determin\$3 or detect\$3) near5 (voice or audio or speech) near5 (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:11

S113	738	S112 and ((voice near3 (ip or internet)) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:12
S114	243	S113 and (packet near3 (count\$3 or meter\$3 or number))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:12
S115	90	S113 and (packet near5 (count\$3 or meter\$3 or number) near5 (transmit\$4 or sen\$4))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:15
S116	169649	(measur\$3 or test\$3 or determin\$3 or detect\$3) near5 (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:27
S117	4584	S116 and ((voice near3 (ip or internet)) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:27
S118	1480	S117 and (packet near3 (count\$3 or meter\$3 or number))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:27
S119	767	S116 same ((voice near3 (ip or internet)) or voip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:28
S120	134	S119 and (packet near5 (count\$3 or meter\$3 or number) near5 (transmit\$4 or sen\$4))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:29
S121	47	"6,600,735"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 12:40
S122	21873	(packet near5 (count \$3 or meter\$3 or number) near5 (transmit\$4 or sen \$4))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:07
S123	4511	(packet near5 (count \$3 or meter\$3) near5 (transmit\$4 or sen\$4))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:10
S124	388	S123 and (voip or (voice near2 (internet or ip)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:11
S125	304	S124 and "370"/\$. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:11

S126	21873	(packet near5 (count \$3 or meter\$3 or number) near5 (transmit\$4 or sen \$4))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:19
S127	538	S126 same rtp	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:19
S128	238	S127 and (voip or (voice near3 (internet or ip)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:20
S129	197	S128 and (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:27
S130	3328	(collect\$3 or record \$3 or count\$3 or meter\$3 or determin \$3) near5 number near5 packet near5 (transmit\$4 or sen \$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:37
S131	380	S130 and (voip or (voice near2 (internet or ip)))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:37
S132	291	S131 and (quality or qos)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:38
S133	217	S132 and "370"/\$. ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/06 12:38

#### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	919	(rtp or (real\$1time) and (voip or (voice adj2 ip)) and quality and packet and arithmetic).clm.	USPAT; UPAD	OR	ON	2010/04/27 14:54
L13	1	((rtp or (real\$1time)) and (voip or (voice adj2 ip)) and quality and packet and arithmetic).clm.	USPAT; UPAD	OR	ON	2010/04/27 14:55

4/ 27/ 10 2:55:32 PM

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